Courage to Soar						
2005 Science						
Content Standards						
Hawaii Science						
Grade 3						
Activity/Lesson	State	Standards				
			Pose a question and develop a hypothesis			
Kite Flight	HI	SCI.3.SC.3.1.1	based on observations			
			Pose a question and develop a hypothesis			
Aviation Pioneers	HI	SCI.3.SC.3.1.1	based on observations			
Flying a Styrofoam			Pose a question and develop a hypothesis			
Plane	HI	SCI.3.SC.3.1.1	based on observations			
Looking for						
Answers:A research			Safely collect and analyze data to answer a			
project	HI	SCI.3.SC.3.1.2				
			Pose a question and develop a hypothesis			
The Matter of Air	HI	SCI.3.SC.3.1.1	based on observations			
Courage to Soar						
2005 Science						
	I	Content Standa	ards			
Hawaii Science						
Grade 4						
Activity/Lesson	State	Standards				
			Describe how the use of technology has			
		001 4 00 4 0 4	influenced the economy, demography, and			
Soaring Higher	HI	SCI.4.SC.4.2.1	environment of Hawaii			
A. datian Diamana		001400444	Describe a testable hypothesis and an			
Aviation Pioneers	HI	SCI.4.SC.4.1.1	experimental procedure			
			Describe how the use of technology has			
Aviatian Diamagna	Н	001400404	influenced the economy, demography, and			
Aviation Pioneers	П	SCI.4.SC.4.2.1	environment of Hawaii			
Flying a Styrofoam Plane	Н	CCI 4 CC 4 4 4	Describe a testable hypothesis and an			
Plane	П	SCI.4.SC.4.1.1	experimental procedure  Describe a testable hypothesis and an			
The Matter of Air	HI	SCI 4 SC 4 1 1	experimental procedure			
The Four Forces of	П	301.4.30.4.1.1	Describe a testable hypothesis and an			
Flight	Н	SCI.4.SC.4.1.1	experimental procedure			
The Four Forces of		301.4.30.4.1.1	Describe that the mass of the Earth exerts a			
Flight	Н	SCI.4.SC.4.7.1	gravitational force on all objects			
i ligiti		301.4.30.4.7.1	gravitational force on all objects			
		Courage to So	har			
		2005 Scienc				
		Content Standa				
Hawaii Science						
Grade 5						
Activity/Lesson	State	Standards				
1,7,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1			Identify the variables in scientific			
			investigations and recognize the importance			
			of controlling variables in scientific			
Aviation Pioneers	НІ	SCI.5.SC.5.1.1	experiments			
	1	200.00.0.1.1				

			Identify the variables in scientific
			investigations and recognize the importance
			of controlling variables in scientific
The Matter of Air	HI	SCI.5.SC.5.1.1	experiments
			Identify the variables in scientific
			investigations and recognize the importance
The Four Forces of			of controlling variables in scientific
Flight	HI	SCI.5.SC.5.1.1	experiments